WICHITA POLICE DEPARTMENT
POLICY NO. 807

SUBJECT: Gun Shot Detection System	
Effective Date: 05-09-2019	**Distribution:** All Personnel
Reviewed/Approved Date: 05-02-2019	**Next Review Date:** February 2021
Approved By: Executive Staff	**Amends/Rescinds: 11-14-2018**
This policy is for departmental use only and does not apply in any criminal or civil proceeding. This policy should not be construed as creation of a higher legal standard of safety or care in an evidentiary sense with respect to third party claims. Violations of this Policy will only form the basis for departmental administrative sanctions. Violations of law will form the basis for civil and criminal sanctions in a recognized judicial setting	

I. PURPOSE

The purpose of this policy is to provide officers and supervisors with guidelines and procedures to follow when they receive an alert from the Gun Shot Detection System.

II. POLICY

The Wichita Police Department will utilize the Gun Shot Detection System to enhance the Department's ability to respond effectively to investigate violent crimes involving gunfire.

III. PROCEDURES

A. General Guidelines

1. The GSD solution is being developed through a private entity in conjunction with the support of the Wichita Information Technology (IT) Department, Police Department, and Sedgwick County Emergency Communications. The system is being developed in phases and not expected to be a perfect system with 100% functionality. Concerns, complaints, and feedback are welcome and need to be voiced to supervisors so the system can be improved to suit the needs of the community.

2. The GSD System audio sensors will detect incidents of gunfire within the Designated Coverage Area and send an alert to the Sedgwick County Emergency Communications Center as well as to Mobile Data Terminals in patrol vehicles via a computer application (app).

3. Emergency Communications will dispatch a "GSD Alert Check Shots" as a Priority One call.

4. Two officers and a supervisor will be dispatched to a call of "GSD Alert Check Shots". Emergency Communications will provide the approximate location of the gunfire within the Designated Coverage Area from the GSD System.

5. The GSD System can provide the location, time, date, how many shots were fired, the caliber of the gunfire, if more than one firearm is involved, directionality, and a precise location of where the incident occurred within 60 feet.

6. Emergency Communications will provide updates from the GSD System as well as from incoming citizen reports and information from responding officers.

7. Officers shall conduct a canvass of the neighborhood and search for physical evidence on all GSD Alerts. A GSD Alert, by itself, does not give Department members the legal authority to enter private property.

8. If a GSD Alert is deemed valid, officers shall notify Emergency Communications and conduct a thorough investigation adhering to current WPD Policy and Procedures.

9. If no evidence of a Gunfire Event is located or it is determined the GSD Alert was caused by something else (fireworks, electric transformer, etc.), then officers may use "N-10" and indicate the reason for the false positive.

10. If officers are dispatched to call involving shots being fired near the GSD sensor location but no GSD Alert or Dispatch was made, a request can be made via Emergency Communications to determine if the GSD System detected the Gunfire Event.

11. WPD personnel will adhere to Policy 510 Crime Scene Procedures, Policy 708 Physical Evidence, Policy 710 Radio Signals and Codes, Policy 711 Reporting, Policy 712 Security of Records Information, and Regulation 5.8 in conjunction to this policy.

12. Wichita Information Technology is considered the owner of the technology. IT personnel assigned to the GSD solution will have full access to data resulting from the system. In addition, any feedback on the system from emergency personnel will have assigned IT personnel involved in the communication to be used on improving the systems usability, accuracy, and feature set.